Title: CREATING RESPONSES FOR AN ELECTRONIC PEN-COMPUTER MULTIMEDIA INTERACTIVE SYSTEM

REMARKS

Applicant has carefully reviewed and considered the Office Action mailed on July 14, 2010, and the references cited therewith.

Claims 1-3, 10, 19 and 22 are amended. Claims 1-7, 9-16 and 18-22 are pending in this application.

Claim Amendments

Applicants have amended claims 1, 10 and 19 to clarify what is claimed. In particular, claim 1 has been amended to recite, inter alia, "wherein the related response to be performed by the second computer system is configured to provide multimedia content to the user while reading the book". Claims 10 and 19 have been amended to recite "wherein the related response to be performed by the computer system is configured to provide multimedia content to the user while reading the book". These amendments clarify that the related response to be performed by the (second) computer system is configured to provide multimedia content to the user while reading the book. Support for these amendments may be found in the specification. See, e.g., paragraph [0018] of the U.S. Patent Application Publication.

Claim 1 has been amended to recite a first computer system and a second computer system. Claims 2 and 3 have been amended based on this amendment to claim 1. Support for these amendments may be found in the specification. See, e.g., paragraphs [0028], [0029] and [0032] of the U.S. Patent Application Publication.

Claim 1 has been further amended to recite, inter alia, "wherein the digital page image represents at least one page of printed material". This amendment clarifies that the digital page image represents at least one page of printed material. Support for this amendment may be found in the specification. See, e.g., paragraph [0028] of the U.S. Patent Application Publication.

Claims 19 and 22 have been amended, deleting "pre-existing".

No new matter is believed added by these amendments.

35 USC § 102 Rejection of the Claims

Claims 1-5, 9-14, 18-19 and 21-22 were rejected under 35 U.S.C. § 102(b) as being

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anticipated by LeKuch et al. (U.S. Publication No. 2002/0041271), hereinafter "LeKuch". Applicants traverse this rejection.

The Official Action points to the paper pad of LeKuch as reading on the claimed book. Applicants respectfully disagree.

Claim 1 recites:

1. A method comprising:

providing a book consisting of one or more pages of printed material; defining, using a first computer system, an object on a digital page image wherein the digital page image represents at least one page of printed material: and

linking, using the first computer system, a position of the object on the digital page image to a related response to be performed by a second computer system, wherein the position of the object on the digital page image corresponds to a physical position in the one or more pages of printed material which is identified by the second computer system when the book has been placed in a printed material holder by a user, the printed material holder being coupled to the second computer system, wherein the position on the digital page image is defined by a relative position of the book to a known physical location of the printed material holder, and

wherein the related response to be performed by the second computer system is configured to provide multimedia content to the user while reading the book.

In contrast, LeKuch discloses a paper pad that can be a conventional pad of paper having multiple pages. Pen strokes written and drawn on the paper pad are communicated to the digitizer input system by RF signals emitted from the input pen. The RF signals include positional data of the pen strokes executed by the user of the input pen. Thus, the writings and drawings made on the paper pad may be conveyed by the input pen, processed by a CPU, and stored in memory as an electronic representation of writings and drawings created by the user on the paper pad. Paragraph [0024]. (Emphasis added.)

Applicants are unable to find "a book" in LeKuch. As Applicants understand, LeKuch is directed to correlating pages of a pad of paper to electronic representations of the pages where the pages of the pad of paper include a physical writing. In particular, LeKuch discloses that it is known that digitizer systems can acquire handwritten input to render an electronic version of a

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physical writing. However, it is difficult to associate pages of a physical writing with pages of an electronic representation of the physical writings, Paragraph 100081, (Emphasis added.) LeKuch appears to be devoid of any teaching of a book.

Applicants are further unable to find wherein the related response to be performed by the computer system is configured to provide multimedia content to the user while reading the book. in LeKuch. In LeKuch, information written on the pages of the paper pad is correlated with an electronic representation of the physical page stored in a digitizer input system. Paragraph [0030]. In order to track the pages of the paper pad being written on by a user, the sheets of the paper pad are provided with a unique identifier pre-printed thereon. Paragraph [0031]. The determination and storage of unique page identifiers for the sheets of the paper pad allows the digitizer input system to correlate input information written on the sheets of the paper pad having unique identifiers with the electronic representations thereof that are generated by stroke information from the input pen and the digitizer input system. Paragraph [0035]. Thus, the digitizer input system is able to create and correlate writings made on a page of the paper pad using the input pen with an electronic representation of the page. Paragraph [0035]. An electronic version of a physical writing can thus be reconstructed and accessed by the digitizer input system by referencing the unique identifier. Paragraph [0035].

LeKuch appears to be devoid of any teaching of wherein the related response to be performed by the computer system is configured to provide multimedia content to the user while reading the book. In LeKuch, each page of the pad appears to include a unique identifier that is used to correlate each page of the pad with an electronic representation of each page to aid retrieval of the electronic representation of a page.

Since LeKuch does not disclose each and every teaching of claim 1, LeKuch cannot anticipate claim 1 under 35 USC §102(b). Claims 10 and 19 include teachings similar to claim 1 as well as their own teachings. By similar reasoning, LeKuch cannot anticipate claims 10 and 19 under 35 USC \$102(b). Claims 2-5, 9, 11-14, 18 and 21-22 are likewise not anticipated by virtue of their dependencies from claim 1, 10 or 19, as well as for their own teachings. Accordingly, Applicants respectfully request that these rejections be withdrawn.

35 USC § 103 Rejection of the Claims

Claims 6-7, 15-16, and 20 were rejected under 35 USC § 103(a) as being unpatentable over LeKuch. Applicants traverse this rejection.

The deficiencies of LeKuch with respect to claims 1, 10 and 19 have been described in detail above. Without conceding that "it is obviously well-known that a mouse may replace pen 40 as an input device" in the system of LeKuch, Applicants respectfully submit that claims 6, 7, 15 and 16 are patentable over LeKuch by virtue of their dependencies from claim 1 or 10 and the reasoning provided above. Applicants further submit that claim 20 is patentable over LeKuch by virtue of its dependency from claim 19 and the reasoning provided above. Accordingly, Applicants respectfully request that these rejections be withdrawn.

Conclusion

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney (603-668-6560) to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 50-4238.

Respectfully submitted,

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